IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER (Large Entity)

INVENTOR(S):

Gang HUANG; Zhenyu WANG; and Jinguo YU

CASE:

HUANG 14-13-7

TITLE:

HOME ADAPTIVE TRANSCEIVER FOR HOME NETWORKING

COMMUNICATION SYSTEM

DIRECTOR OF US PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification (including cover, sheet, claims and Abstract) -18 pages 5 Informal sheets of drawing(s) Assignment and Cover Sheet – 5 pages

Declaration and Power of Attorney – 4 pages

	CL	AIMS AS FILED		
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	24 - 20 =	4	x \$18 =	\$ 72.00
Independent Claims	3 - 3 =	0	x \$84 =	\$ 0.00
Multiple Dependent Claim(s), if applicable			\$280	\$ 0.00
Basic Fee			\$740	\$ 740.00
***************************************			TOTAL FEE:	\$ 812.00

Attached is a check in the amount of \$812.00 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Director is authorized to charge or to credit Deposit Account No. 50-0687 under Order No. 20-189 as required to correct the error.

Please address all correspondence to MANELLI DENISON & SELTER PLLC, 2000 M Street, N.W., 7th Floor, Washington, DC 20036-3307, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1020.

Respectfully submitted,

William H. Bollman

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Dated: January 14, 2002

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